SESSION   : 26
CLASS   : IV
SUBJECT   : MATHEMATICS
CHAPTER NUMBER   : 15
CHAPTER NAME   : TIME AND CALENDAR
SUBTOPIC   : CALENDAR-WEEK, MONTHS, YEAR
                   AND LEAP YEAR

LEARNING OBJECTIVE
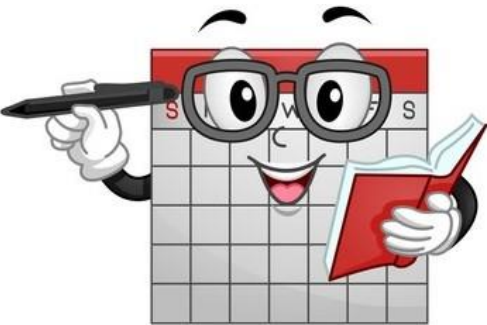
- **Enable the students to understand about the calendar, months, week, year and leap year.**

A **calendar** shows the dates, weeks and months of a **particular year**. It also gives information about **holidays** and **festivals**.

We know that 7 days = **1 week**   12 months = **1 year**

WEEK

A week contains **7 days**

Monday   **Tuesday**   **Wednesday**   **Thursday**

Friday   **Saturday**   **Sunday**

CALENDAR

Months

There are 12 months in a year and each month contains either 30 or 31 days. But the month of February contains either 28 days or 29 days.

Month	Number of days
January	31 days
February	28 days or 29 days
March	31 days
April	30 days
May	31 days
June	30 days
July	31 days
August	31 days
September	30 days
October	31 days
November	30 days
December	31 days

The year in which February has 29 days is called a **leap year**.

CALENDAR

Year

There are **365** days in a year and **366** days in a **leap year**.

Leap Year

A year which is exactly divisible by **4** is known as a **leap year**.

It comes once in every four years. The next leap year will be **2024**

CALENDAR

Example – 1   Will 2036 be a leap year?

Solution :   Let us divide 2036 by 4.

```
          5   0   9
    4 ) 2   0   3   6
      -  2   0
      ─────────
         0   0   3
      -      0   0
      ─────────
            0   3   6
      -         3   6
      ─────────
               0   0
```

Since, **2036** is completely divisible by **4**, it is a **leap year**.

CALENDAR

Example – 2   How many days are there from 5th April to 28th may?

Solution :

Number of days in April = **30**

Number of days from 5th April to 30th April = **30 – 5**

= **25**

Now, number of days from 5th April to 28th may = **25 + 28**

= **53 days**

CALENDAR

Example – 3   Look at the calendar given below. Answer the questions follow:

2017 Calendar

a) Christmas is falling on what day?

Ans. Monday

b) What will be the date on the last Sunday of June?

Ans. The last Sunday will be 25th of June.

c) How many Fridays are there in the month of September?

Ans. There are 5 Fridays i.e. 1st, 8th, 15th, 22nd and 29th.

d) How many Saturdays and Sundays are there in the month of April?

Ans. 10

Students are able to understand about the calendar, year, months and leap year.

THANKING YOU
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